

DEPARTMENT OF TOXIC SUBSTANCES CONTROL

REGION 2

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(510) 540-3817

April 20, 1992



Mr. Wing Wong
Western Division Naval
Facilities Engineering Command
900 Commodore Drive, Code 1811
San Bruno, California 94066

Dear Mr. Wong:

**SEDIMENT CORE SAMPLING, ECOLOGICAL ASSESSMENT WORKPLAN (NAS
Alameda)**

This is to confirm our phone conversation on April 7 regarding recommendations by the different agencies (DTSC, RWQCB and NOAA), represented by Mr. Jim Polisini, Barbara Smith, Janette Baxter and Denise Klimas, on sediment core sampling. The recommendations are as follows:

1. The Navy should collect sediment core samples, about fifty percent of the proposed total samples, at the following locations: E-6, E-10, B-2, B-4, B-6, B-8, B-9, B-10, B-12, S-3, S-4 and S-7.
2. Each sediment boring should be at a minimum of 120 centimeters (approx. 4 feet) deep and divided into four sampling intervals (10, 30, 30 and 50 cms). The top 10 centimeters (cm) should be analyzed as proposed. The 2nd, 3rd and 4th layers should be analyzed for sediment chemistry only (not including bioassay tests) consisting of all analytes that are proposed, except for volatiles. The second and the third layers, which are 30 cm thick each, should be individually composited. And finally, a discreet sample should be taken 25 cm from the bottom of the core.
3. Each undisturbed core sample should be photographed (color) with a ruler on its side.
4. Polycarbonate or butyl acetate can be used as sample core liners. Polycarbonate liners can be reused as long as they are rinsed, while butyl acetate liners can only be used once.

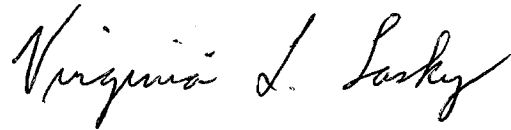
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If you have any questions, please call at (510) 540-3817.

Sincerely,



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Specialist
Site Mitigation Branch

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